17:09/NO. 42607

Attorney Docket No. 053168-5003-01

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled INTEGRATED OPTICAL/ELECTRONIC CIRCUITS AND ASSOCIATED METHODS OF SIMULTANEOUS GENERATION THEREOF, the specification of which:

| is attached hereto.  |   |   |                 |                 |
|--|---|---|-----------------|-----------------|
| X was filed on Novem   | nber 10, 2001 as Appl<br>(if applicable).   | lication Serial No <u>09/991,54</u>             | <u>2</u> and wa | as amended on   |
| 1  | PCT Application Ente                        | ering National Phase                            |                 |                 |
| was filed on<br>and was amended on   | as P  | CT International Applicatio (if applicable).    | n No            |                 |
| I hereby state that I have review including the claims, as amende  | ed and understand the<br>d by any amendment | e contents of the above-iden referred to above. | tified spe      | ecification,    |
| I acknowledge the duty to discle<br>Code of Federal Regulations, §   | ose information which 1.56(a).              | n is material to patentability                  | as define       | ed in Title 37, |
| I hereby claim foreign priority to<br>application(s) for patent or inve-<br>application for patent or inventor<br>priority is claimed. | ntor's certificate liste                    | ed below and have also ident                    | тпеа реп        | ow ally foreign |
| Prior Foreign Application(s)   |   |   | Priority        | Claimed         |
| (Number)   | (Country)                                   | (Day/Month/Year Filed)                          | Yes             | No              |
| I hereby claim the benefit unde application(s) listed below.   | r Title 35, United Sta                      | tes Code, § 119(e) of any U                     | nited Sta       | tes provisional |
| 60/293,615<br>(Application Number)   | <u>May 25, 2001</u><br>(Filing Date)        |   |                 |                 |
| 60/297,208<br>(Application Number)   | June 8, 2001<br>(Filing Date)               |   |                 |                 |



Attorney Docket No. 053168-5003-01

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| 09/859,693               | May 17, 2001  | Pending                                 |
|--------------------------|---------------|---|
| (Application Serial No.) | (Filing Date) | (Status - patented, pending, abandoned) |

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Daniel H. Golub (Reg. No. 33,701) and Glenn B. Foster (Reg. No. 32,676)

Address all telephone calls to Daniel H. Golub at telephone number 215.963.5055.

Address all correspondence to Daniel H. Golub Morgan, Lewis & Bockius LLP 1701 Market Street Philadelphia, PA 19103-2921

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date 1/18/02 Inventor's Signature Full Name of sole or first inventor Shrenik Deliwala 5913 Ricky Ridge Trail Residence: Orefield, PA 18069 Post Office Address: Same Citizenship: India





| ATTORNE  | Y DOCKET NO  | <u>)53168-5003-01</u>   | PATENT  |  |  |  |
|--|--|---|---|--|--|--|
| Applicant or   | Patentee: Shrenik  | Deliwala  |   |  |  |  |
| Application or Patent No.: 09/991,542  |  |   |   |  |  |  |
| For:INTEGRATED OPTICAL/ELECTRONIC CIRCUITS AND ASSOCIATED METHODS OF   |  |   |   |  |  |  |
| SIMULTANI  | <b>EOUS GENERATION THE</b>   | REOF  |   |  |  |  |
|  | VERIFIED STATEMENT   | (DECLARATION) CLAIMIN   | G SMALL ENTITY  |  |  |  |
|  |  | (f) and 1.27(c)) SMALL BUS  |   |  |  |  |
| I hereby declare   | e that I am  |   |   |  |  |  |
|  | the owner of the small busin   | ess concern identified below:   |   |  |  |  |
| $\square$  | an official of the small busing below:   | ness concern empowered to act of  | on behalf of the concern identified   |  |  |  |
| NAME OF CONCERNOptronx, Inc.   |  |   |   |  |  |  |
| ADDRESS OF   | CONCERN 7450 Tilgh   | nman Street, Suite 105  |   |  |  |  |
| •  | Allentown  | , PA 18106  |   |  |  |  |
| 41(a) and (b) of affiliates, does reconcern is the avor temporary bawhen either, directly parties control of | Title 35, United States Code, in the exceed 500 persons. For purperage over the previous fiscal sist during each of the pay period ectly or indirectly, one concern thave the power to control both. | C.F.R. § 1.9(d), for purposes of purposes of purposes of the number of employees reposes of this statement, (1) the purpose of the concern of the person ods of the fiscal year, and (2) concentrols or has the power to conth. | small business concern, as defined in paying reduced fees under Sections of the concern, including those of its number of employees of the business are employed on a full-time, part-time incerns are affiliates of each other introl the other, or a third party or |  |  |  |
| I hereby declare<br>concern identifie  | that rights under contract or land above, with regard to the inv   | w have been conveyed to, and revention entitled   | emain with, the small business  |  |  |  |
|  |  |   | SSOCIATED METHODS OF  |  |  |  |
| SIMULTANEO   | OUS GENERATION THER  | EOF   |   |  |  |  |
| oy inventor(s)   | Shrenik Deliwala   |   |   |  |  |  |
| lescribed in   |  |   |   |  |  |  |
|  | the specification attached here  | eto.  |   |  |  |  |
| $\square$  | application no. <u>09/991,542</u>  | , filed November 10, 20   | <u>001</u> .  |  |  |  |
|  | patent no.   |   |   |  |  |  |





If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights in the invention is listed below and no rights to the invention are held by any person, other than the inventor who would not qualify as an independent inventor under 37 C.F.R. § 1.9(c), if that person made the invention, or by any concern which would not qualify as a small business concern under 37 C.F.R. § 1.9(d) or a nonprofit organization under 37 C.F.R. § 1.9(e).

| *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 C.F.R. § 1.27). |  |  |  |  |  |
|---|--|--|--|--|--|
|   | go was stand to small crimics. (57 C.P.A.  | <i>§</i> 1.27).  |  |  |  |
| ADDRESS   |  |  |  |  |  |
|   | ☐ SMALL BUSINESS CONCERN   | ☐ NONPROFIT ORGANIZATION   |  |  |  |
| NAME  |  |  |  |  |  |
|   |  |  |  |  |  |
|   |  |  |  |  |  |
| ☐ INDIVIDUAL  | ☐ SMALL BUSINESS CONCERN   | $\square$ NONPROFIT ORGANIZATION   |  |  |  |
| maintenance fee due af § 1.28(b))  I hereby declare that all information and belief willful false statements Title 18 of the United S   | ter the date on which status as a small busines  I statements made herein of my own knowled  are believed to be true; and further that these | ge are true and that all statements made on statements were made with the knowledge that or imprisonment, or both, under Section 1001 of ents may iconardize the validity of the |  |  |  |
|   | IGNING Paul D. Yeates  |  |  |  |  |
| TITLE   | President  |  |  |  |  |
| ADDRESS7450   | Tilghman Street Suite 105  |  |  |  |  |
| Allent  | town, PA 18106   |  |  |  |  |
| SIGNATURE   | Date_  | 1-29-02  |  |  |  |
|   |  |  |  |  |  |